



# Advanced Recycling for Plastic Can Help Reignite U.S. Manufacturing

Advanced recycling can help the U.S. “re-manufacture” more of the plastic that is discarded and not reused today. From food packaging to car parts, advanced recycling can dramatically increase the types and amount of plastic that can remain in our economy and be re-manufactured (i.e., recycled).

**Re-manufacturing plastic through advanced recycling - instead of simply wasting it - strengthens our domestic supply chain, creates jobs, and reduces our environmental footprint. It represents an opportunity for the U.S. to lead the world in stronger, more resilient, and sustainable manufacturing.**

## Advanced Recycling Re-Manufactures Used Plastic

Advanced recycling for plastic refers to technologies that convert plastic into raw materials that can be re-manufactured into new plastic and other products. Again and again.

These technologies not only help keep plastic out of landfills, incinerators, and our environment, they help keep used plastic in our economy, helping create a more resilient U.S. supply chain and well-paying American jobs.

## Smart Public Policies Can Help Reignite U.S. Manufacturing

Billions of dollars of private investments in advanced recycling technologies in the U.S. have been announced, including dozens of projects to re-manufacture millions of tons of used plastic per year. Public policy to support these technologies would provide the regulatory certainty needed to jumpstart even more investment in the U.S.

## Public policy on advanced recycling for plastic should embrace two principles:

### 1. Advanced Recycling = Manufacturing

**Public policy should recognize advanced recycling as a manufacturing (re-manufacturing) process.**

As noted above, advanced recycling facilities re-manufacture used plastic into new, virgin-like materials. Using raw materials (used plastic) to make higher value products (e.g., new plastic) is exactly what countless American manufacturers do every day.

Regulating advanced recycling as manufacturing will help spur additional investments in re-manufacturing.

### 2. Advanced Recycling = Recycling

**Public policy should recognize plastic made using advanced recycling technologies as recycled plastic.**

Simply put, plastic made from advanced recycling is recycled material. As U.S. policy, advanced recycling should count toward goals to recycle more plastic and to use more recycled plastic in new products and packaging.

***The federal government and states can help by tweaking a few outdated laws and regulations to recognize these advanced technologies as manufacturing and recycling.***

## Re-Manufacturing Plastic Through Advanced Recycling Is Vital to U.S. Manufacturing

